HP Photosmart 8750gp Professional Photo Printer

Print professional photos up to A3+ in true, neutral black & white with low metamerism, or rich, beautiful colour. HP Vivera 9-ink system delivers longest lasting photos[1]. Includes HP colorimeter to calibrate display and improve colour accuracy.

The HP Photosmart 8750gp Professional Photo Printer is designed for social/portrait photographers and serious amateurs who produce prints for exhibition and need to control their display's colours.

Professional-quality, fade-resistant colour or B&W photos up to A3+.

- Print gallery-quality colour or low metamerism black & white photos; HP 102 Grey Photo cartridge uses 3 inks – light & medium grey plus photo black – to deliver true neutral greys and smooth transitions.
- Print photos that will last over 100 years under glass and over 200 years in an album[1].
- Produce matt, satin or gloss prints, with or without borders, in sizes and formats up to A3+.
- Load different papers and sizes into front and rear input trays; use bypass tray for one-off prints.

Print the colours you expect, with tools that connect seamlessly to Adobe® Photoshop®.

- Choose your colour space (sRGB or Adobe RGB), or manage colours from Adobe Photoshop (not included, separate purchase).
- Calibrate your display with the included HP colorimeter, powered by GretagMacbeth™ technology.
- Reproduce a wide gamut of colours with 9-ink printing system, including new blue hue that delivers 25% more blue chroma[2], and HP grey inks for tone neutrality.
- Be sure of consistent quality with drop weight encoded cartridges.

Share resources across the network – print from up to five different workstations or laptops.

- Share printing across the network – connect to up to five Macs, PCs or server via built-in Ethernet, or connect to the Ethernet port of a wireless router for wireless networks.
- Use front USB port to print directly from PictBridge-enabled cameras and peripherals, or print directly from memory card – CompactFlash™, SD/MMC, Memory Stick, xD.
- Use direct printing to index memory cards or produce high quality proofs on-the-spot – colour maps reside in printer, not the driver.

[1] Up to 108 years when displayed under glass and over 200 years when stored in a photo album; using the HP 344 Tri-colour, the HP 101 Blue Photo, and the HP 102 Grey Photo Inkjet Print cartridges on HP Premium Plus photo papers. Based on Wilhelm-Research.com light-fade testing under glass and room-temperature degradation (dark-fade) testing respectively for silmilar systems. For more information on additional permanence testing factors, visit http://hp.com/go/premiumplusphoto

[2] Cartridge provides 25% more blue chroma than eight-ink printing. Based on internal HP testing. Measurement of the CIE '76 C* chroma for a patch of colour at R=0 G=0 B=225, printed in default sRGB mode on photo media, shows that the new blue is about 25% more chromatic.

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Technical specifications

Print technology	HP Thermal Inkjet			
Print head nozzles	1800 colour ink nozzles, 21 kHz maximum firing frequency			
Print speed	**Document type**	**Draft**	**Normal**	**Best**
(Up to # pages per minute)	Black text A4	19	–	0.9
(Up to # pages per minute)	Mixed text/colour graphics A4	18	–	0.9
(As fast as # secs)	10 x 15 cm colour photo (photo paper)	29 secs	1 min 7 secs	2 min 10 secs
(As fast as # secs)	A3 colour photo (photo paper)	3 min 30 secs	6 min 35 secs	14 min 59 secs
	Dependent upon type, print mode, and approximate figures. Exact speed will vary depending on the system configuration, software program, and document complexity.			
Print quality	Colour: HP Photoret Pro precision technology using 9 HP Vivera inks, including 3 greyscale inks; up to 4800 x 1200-optimised dpi colour and 1200-input dpi			
Colour technology	HP Photoret Pro precision technology			
Operating systems compatibility	Microsoft® Windows® 98, 2000 Professional, Me, XP Home and XP Professional, Mac OS X v 10.1.5, 10.2, 10.3			
Minimum system requirements	For all systems: 4x CD-ROM drive, SVGA monitor (800 x 600, 16-bit colour), USB port and USB cable (not included), Adobe® Acrobat® 5 or higher recommended, Internet access recommended; networking features require a working Ethernet or wireless 802.11b/g network For PC systems: Pentium® II (or equivalent) or greater, 64 MB RAM (256 MB recommended), 600 MB free hard disk space (2 GB recommended), Microsoft Windows® 98, 2000 Professional, Me, XP Home, or XP Professional, Microsoft® Internet Explorer 5.5 For Mac systems: G3 processor or greater, 128 MB RAM (256 MB recommended), 500 MB free hard disk space, Mac OS X v 10.1.5, 10.2, 10.3			
Memory	64 MB			
Printer languages	HP PCL 3 GUI			
Typefaces/fonts	8 built-in fonts, 4 each in portrait and landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic			
Cartridge alignment	± 0.0508 mm			
Duty cycle	Up to 1,000 pages per month			
Recommended media weight	60 to 90 g/m², HP photo media up to 280 g/m²			
Recommended media	Photo paper (glossy, satin, matte), plain paper, coated paper, brochure paper and film, transparencies, banners, iron-on transfer media			
Media sizes	Standard: Paper: A3 297 x 420 mm, A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, banner: A4 210 x 297 mm, transparencies: A4 210 x 297 mm, envelopes: DL 220 x 110 mm, C6 114 x 162 mm, cards: A6 105 x 148 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, panorama 10 x 30 cm, 13 x 18 cm, 10 x 15 cm (with or without tear-off/ cut-off tab) Custom: 77 x 127 to 330 x 483 mm			
Media handling/input (up to #)	Sheets: 80, banners: 20, envelopes: 10, cards: 30, transparencies: 25			
Media handling/output (up to #)	Sheets: 80			
Paper input trays	1 (with 5-sheet bypass tray, single-sheet rear feed slot) Optional: 1 (with 5-sheet bypass tray, single-sheet rear feed slot)			
Power	Requirements: Input voltage 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz), external Consumption: 83 watts maximum, 4 watts when idle, below 1 watt when off			
interface and connectivity	1 USB – compatible with USB 2.0 specifications, 1 Ethernet, 1 PictBridge, 4 memory card slots Optional: HP Jetdirect ew2400 802.11g Wireless Print Server J7951A, HP Jetdirect 380x 802.11b Wireless Print Server J6061A, HP bt300 Bluetooth Wireless Printer Adapter Q3395A			
Control panel	Easy to use control panel with "Layout", "Menu", "Print", "Cancel" and "Select photos" buttons			
Software included	HP Image Zone software for Microsoft® Windows® and Macintosh with HP Instant Share™			
Dimensions (w x d x h)	Out of package: 643 x 399 x 204 mm; packaged: 700 x 500 x 304 mm			
Weight	Out of package: 13 kg; packaged: 15 kg			
Operating environment	Environmental ranges: operating temperature: 0 to 45° C, recommended operating temperature: 15 to 45° C, operating humidity: 5 to 95% RH, recommended operating humidity: 20 to 80% RH, storage temperature: -30 to 65° C, storage humidity: 5 to 95% RH. Noise level per ISO 9296, sound power: LwAd 4.9 B(A), sound pressure: LpAm 46 dB(A)			
Safety	IEC 60950:1999 3rd ed.; IEC 60950-1:2001; EN 60950:2000 ; EN60950-1; 2001; UL 60950/CSA22.2 No. 60950: 1995; NOM 019-SFCI-1993; GB4943: 2001			
Certifications	FCC Title 47 CFR, Part 15 Class B; EN 55022: 1998 +A1:2000 + A2:2003; EN 55024: 1998 +A1:2001 + A2:2003; CISPR 22:1997 +A1:2000 + A2:2002 ; CISPR 24: 1997; GB9254; GB17625.1			
Supplies life	C9363EE HP 344 Tri-colour Inkjet Print Cartridge (14 ml): approximately 360 photos (10 x 15 cm) using 9-ink printing; C9365AE HP 101 Blue Photo Inkjet Print Cartridge (13 ml): approximately 340 photos (10 x 15 cm) using 9-ink printing; C9360AE HP 102 Grey Photo Inkjet Print Cartridge (23 ml): approximately 140 photos (10 x 15 cm) using 9-ink printing; C9360AE HP 102 Grey Photo Inkjet Print Cartridge (23 ml): approximately 110 photos (10 x 15 cm) using black and white printing.			
Warranty	One-year limited hardware warranty backed by HP service and support (Warranties may vary in European countries where legal requirements require a longer warranty period).			

Ordering information

Q5746B HP Photosmart 8750gp Professional Photo Printer, HP 344 Tri-colour Inkjet Print Cartridge (14 ml) C9363EE, HP 101 Blue Photo Inkjet Print Cartridge (13 ml) C9365AE, HP 102 Grey Photo Inkjet Print Cartridge (23 ml) C9360AE; HP colorimeter with display profiling and calibration software plus ICC profiles, powered by GretagMacbeth™ technology; HP Image Zone Photo and Imaging software on CD-ROM, setup guide, user's guide, power supply and power cord, media sampler, setup poster, reference guide, network guide

Inkjet printing supplies

C9365AE	HP 101 Blue Photo Inkjet Print Cartridge (13 ml)
C9360AE	HP 102 Grey Photo Inkjet Print Cartridge (23 ml)
C9368AE	HP 100 Grey Photo Inkjet Print Cartridge (15 ml)
C9363EE	HP 344 Tri-colour Inkjet Print Cartridge (14 ml)
C8766EE	HP 343 Tri-colour Inkjet Print Cartridge (7 ml)
C8767EE	HP 339 Black Inkjet Print Cartridge (21 ml)
C9369EE	HP 348 Photo Inkjet Print Cartridge – 8-ink only (13 ml)

Recommended HP media

Q5486A	HP Premium Plus Photo and Proofing Gloss A3+ (25 sheets)
Q5489A	HP Premium Plus Photo Satin, A3+ (25 sheets)
Q5492A	HP Photo Matte, A3+ (50 sheets)
Q5496A	HP Premium Plus Photo Paper, high-gloss, A3 (20 sheets)
C6832A	HP Premium Plus Photo Paper, high-gloss, A4 (20 sheets)
C6951A	HP Premium Plus Photo Paper, satin-matt, A4 (20 sheets)
Q6572A	HP Premium Plus Photo Paper, high-gloss, 13 x 18 cm (20 sheets)
Q2510A	HP Everyday Photo Paper, semi-glossy, A4 (100 sheets)
Q2525A	HP Brochure and Flyer Paper, glossy, trifold, A4 (50 sheets)

Optional Accessories

Q3395A	HP bt300 Bluetooth Wireless Printer Adapter
C6518A	HP USB Cable

Service & support

U4798A/E	HP Care Pack service (3 years; next business day exchange) – available in selected countries only

This printer and its replacement cartridges are designated for sale only in EU, EFTA and BG, RO, MD, TR, AL, BIH, YU, MK, HR, DOM/TOM.

http://www.hp.com

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** + 31 (30) 222 2000; **Nigeria:** + 234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.

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Published in EMEA 03/05 5983-1171EEE